PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

| To: | | | | PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORIT | | | |
|-----|---|---------------------------------|--|--|--|--|--|
| | see form | PCT/ISA/220 | | | | | |
| | | | | · (I | PCT Rule 43 <i>bis</i> .1) | | |
| | | | | Date of mailing (day/month/year) se | e form PCT/ISA/210 (second sheet) | | |
| 1 | licant's or agent's file form PCT/ISA/2 | | | FOR FURTHER ACTION See paragraph 2 below | | | |
| 1 | rnational application l T/GB2006/00180 | | International filing date (c 17.05.2006 | Priority date (day/month/year) 17.05.2005 | | | |
| 1 | rnational Patent Clas 7. A61F13/472 | sification (IPC) or | both national classification | and IPC | | | |
| | licant GUINNESS, Kei | r | | | | | |
| 1. | This opinion of | ntaine indicati | and relating to the fall | owing itomo: | | | |
| 1. | rnis opinion co | mains indicati | ons relating to the folk | owing items: | | | |
| | ☑ Box No. I | Basis of the op | inion | | | | |
| | ☑ Box No. II | Priority | | | | | |
| | Box No. III | Non-establishr | nent of opinion with rega | ard to novelty, inventiv | ve step and industrial applicability | | |
| | ☐ Box No. IV | Lack of unity o | | | | | |
| | ⊠ Box No. V | Reasoned stat applicability; ci | ement under Rule 43 <i>bis</i> tations and explanations | :.1(a)(i) with regard to s supporting such stat | novelty, inventive step or industrial rement | | |
| | ☐ Box No. VI | Certain docum | ents cited | | | | |
| | ☐ Box No. VII | Certain defects | s in the international app | lication | | | |
| | ☑ Box No. VIII | Certain observ | ations on the internation | al application | | | |
| 2. | FURTHER ACT | ION | | | | | |
| | If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. | | | | | | |
| | If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. | | | | | | |
| | For further option | ns, see Form PC | CT/ISA/220. | | | | |
| 3. | For further details, see notes to Form PCT/ISA/220. | | | | | | |
| | | | | | | | |

Name and mailing address of the ISA:

Date of completion of this opinion

Authorized Officer

European Patent Office - P.B. 5818 Patentla ag e form NL-2280 HV Rijswijk - Pays Bas PCT/ISA/2 Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016

PCT/ISA/210

Douskas, K

Telephone No. +31 70 340-3525

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/GB2006/001802

| | Boy | No. I | Basis of the opinion | | | |
|--------|---|---|--|--|--|--|
| _ 1 | Box No. I Basis of the opinion 1. With regard to the language, this opinion has been established on the basis of: | | | | | |
| | | | | | | |
| | | the international application in the language in which it was filed | | | | |
| | | a trans | slation of the international application into , which is the language of a translation furnished for the ses of international search (Rules 12.3(a) and 23.1 (b)). | | | |
| 2. | 2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application necessary to the claimed invention, this opinion has been established on the basis of: | | | | | |
| | material: | | | | | |
| | |] as | equence listing | | | |
| | |] tab | le(s) related to the sequence listing | | | |
| | b. format of material: | | | | | |
| | | on on | paper | | | |
| | |] in 6 | electronic form | | | |
| | c. tin | ne of f | iling/furnishing: | | | |
| | С |] coi | ntained in the international application as filed. | | | |
| | |] file | d together with the international application in electronic form. | | | |
| | | 3 fur | nished subsequently to this Authority for the purposes of search. | | | |
| 3. | | In addition, in the case that more than one version or copy of a sequence listing and/or table relating there has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. | | | | |
| 4. | Addi | Additional comments: | | | | |
| | | | | | | |
| _ | Вох | No. II | Priority | | | |
| 1. | | does r | alidity of the priority claim has not been considered because the International Searching Authority not have in its possession a copy of the earlier application whose priority has been claimed or, whered, a translation of that earlier application. This opinion has nevertheless been established on the applicant that the relevant date (Rules 43 <i>bis</i> .1 and 64.1) is the claimed priority date. | | | |
| 2. | | This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43 <i>bis</i> .1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date. | | | | |
| 3. | Addi | itional | observations, if necessary: | | | |

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

8-21,28-30

No: Claims

1-7,22-27

Inventive step (IS)

Yes: Claims

8-21,28-30

No: Claims 1-7,22-27

Industrial applicability (IA)

Yes: Claims

1-30

No: Claims

2. Citations and explanations

see separate sheet

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet